

# Sandeep K Ganji

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9730928/publications.pdf>

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12  
papers

1,022  
citations

1040056

9  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

1924  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of spectrally selective 180° radiofrequency pulse timings in J-difference editing (MEGA) of lactate. <i>Magnetic Resonance in Medicine</i> , 2022, 87, 1150-1164.	3.0	2
2	Spectral fitting strategy to overcome the overlap between 2-hydroxyglutarate and lipid resonances at 2.25 ppm. <i>Magnetic Resonance in Medicine</i> , 2021, 86, 1818-1828.	3.0	7
3	Glycine by MR spectroscopy is an imaging biomarker of glioma aggressiveness. <i>Neuro-Oncology</i> , 2020, 22, 1018-1029.	1.2	37
4	Echo-planar spectroscopic imaging with dual-readout alternated gradients (DRAG-EPSI) at 7 T: Application for 2-hydroxyglutarate imaging in glioma patients. <i>Magnetic Resonance in Medicine</i> , 2018, 79, 1851-1861.	3.0	30
5	In vivo detection of 2-hydroxyglutarate in brain tumors by optimized point-resolved spectroscopy (PRESS) at 7T. <i>Magnetic Resonance in Medicine</i> , 2017, 77, 936-944.	3.0	40
6	Measurement of glycine in healthy and tumorous brain by triple-refocusing MRS at 3T <i>in vivo</i> . <i>NMR in Biomedicine</i> , 2017, 30, e3747.	2.8	9
7	Detection of 2-hydroxyglutarate in brain tumors by triple-refocusing MR spectroscopy at 3T <i>in vivo</i> . <i>Magnetic Resonance in Medicine</i> , 2017, 78, 40-48.	3.0	28
8	In vivo <sup>1</sup> H MRSI of glycine in brain tumors at 3T. <i>Magnetic Resonance in Medicine</i> , 2016, 75, 52-62.	3.0	16
9	Proton T <sub>2</sub> measurement and quantification of lactate in brain tumors by MRS at 3 Tesla <i>in vivo</i> . <i>Magnetic Resonance in Medicine</i> , 2015, 73, 2094-2099.	3.0	40
10	Measurement of regional variation of GABA in the human brain by optimized point-resolved spectroscopy at 7%T <i>in vivo</i> . <i>NMR in Biomedicine</i> , 2014, 27, 1167-1175.	2.8	30
11	2-hydroxyglutarate detection by magnetic resonance spectroscopy in IDH-mutated patients with gliomas. <i>Nature Medicine</i> , 2012, 18, 624-629.	30.7	711
12	T <sub>2</sub> measurement of J-coupled metabolites in the human brain at 3T. <i>NMR in Biomedicine</i> , 2012, 25, 523-529.	2.8	72